

1549 U.S. PTO  
09/123486



370	502	Class	Subclass	ISSUE CLASSIFICATION
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PATENT NUMBER

6480510



6480510

# U.S. UTILITY PATENT APPLICATION

<p>O.I.P.E.</p> <p>SCANNED <i>bw</i> <i>RC</i></p> <p>Q.A.</p>	<p>PATENT DATE</p> <p>NOV 12 2002</p>
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SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	370	420 502	2664	TRAN, M

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

## ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
370	502	<del>370</del>	<del>489</del>	<del>908</del>	
INTERNATIONAL CLASSIFICATION		340	310.01		
H 0 4 J	3/08	370	276		
<del>H 0 4 L</del>	<del>12/28</del>				
H 0 4 M	11/04				
<del>G 0 8 C</del>	<del>19/04</del>				
H 0 4 L	5/14				

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	9	10	7	2912	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	MAIKHANH TRAN 5/15/02 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
	[Signature] 5/11/02 (Primary Examiner) (Date)			5/24/02 ISSUE FEE 326	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	Amount Due \$640			Date Paid 6-4-02	
	(Legal Instruments Examiner) 5-23-02 (Date)			ISSUE BATCH NUMBER	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.					

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Form PTO-438A  
(Rev. 10/97)

ISSUE FEE IN FILE

Patent Drawings (8-23) not (LABEL AREA)

(FACE)